Specifications

Eaton 107183



Catalog Number: 107183

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Terminal plate, 6-50mm², 54 mm

General specifications

Product Name
Eaton xEffect SASY 60i terminal plate

Catalog Number
107183

EAN
4015081069460

Product Length/Depth
95 mm

Product Height
210 mm

Product Width
115 mm

Product Weight
0.435 kg

Compliances
UL CSA09 (refer to approbation report)
RoHS conform

Certifications
CSA-C22.2 No. 14
IEC 60439-1
UL508A
UL (Category Control Number NMTR, NMTR7)
CSA (File No. 236217)
North America (UL listed, CSA certified)
CSA (Class No. 3211-37)
UL (File No. E300273)
CE marking

Powering Business Worldwide

Product specifications

Used with

25 mm x 5/10 mm rail
12 mm x 5/10 mm rail
Double T profile
Feeder circuits
20 mm x 5/10 mm rail
15 mm x 5/10 mm rail
30 mm x 5/10 mm rail
Connection
60 mm system

Special features

The terminal can be
removed for the connection
of uncut conductors
Looping is possible

Type

60 mm system
Connection

Features

Self-extinguishing acc. UL 94

Width clamp

54 mm

Creepage resistance

CTI 200

Degree of protection

Feeder circuits
UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking

Terminal contact area

10 mm x 15 mm

Voltage rating (UL CSA 13)

Max. 600 V AC

Busbar thickness - max

10 mm

Busbar thickness - min

5 mm

Busbar width - max

30 mm

Resources

Brochures

eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf

Catalogs

eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

Product Range Catalog Switching and protecting motors

Certification reports

eaton-xeffect-sasy-60i-declaration-of-conformity.pdf

Drawings

eaton-control-panels-xeffect-sasy-terminal-plate-dimensions.eps

eaton-control-panels-xeffect-sasy-terminal-plate-3d-drawing.eps

Busbar width - min

12 mm

Conductor cross section - max

50 mm²

Rated operational current (Ie) - max

300 A

Functions

Connections

Clamp plate

Current limiting circuit breaker, refer to approbation report

Temperature resistance

Temperature resistant to 120 °C

Rated operation current (Ie)

300 A

Suitable for

Three-pole

Round conductor connection

Flat rail

Sector conductor connection

Strip conductor connection

Material

Silicon free, chlorine free

Rated operational current

300 A

Terminal capacity (conductor)

AWG 10 - AWG 2/0

9 mm x 0.8 mm (6x)

6 mm² - 50 mm²

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